

IN THE SPECIFICATION:

On page 6, amend lines 6-11 to read as follows:

Fig. 1 illustrates the merger of a passive tag system, a wide area paging system, and a short-range transmission system to locate a unique tagged item. Figure 2 expands upon the disclosure of the paging device, and its relationship with the short-range locator system, and the tag.

On page 10, amend lines 17-27 to read as follows:

If desired, a so-called Firefly Locator System may be used. ~~Such a system is available commercially from~~

The Firefly tag is a sealed module module about 2.5" square by 1" high. It operates at 2.45 GHz using a spread spectrum technique to localize the unit to within 10 feet of its position. The battery lifetime can be up to 7 years if the blink rate is set to several minutes. This localization system consists of several receiver modules that detect the random transmissions from the various tags in the controlled area and uses them to identify and localize the tag.

On page 11, amend lines 1-6 to read as follows:

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3  
It may well be desired that the paging devices have a display, to display, e.g. the UBC, or the order number, or the purchaser, or the shipping address for the tagged item. In addition, use and maintenance of the apparatus may be enhanced by including an additional RAM memory (not shown) to in the paging device.

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On page 11, lines 25-28 and page 12, lines 1 and 2, amend the paragraph to read as follows:

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4  
This location information may be used by automated or manual retrieval methods to from inventory or simply to retrieve ~~the~~ an item. In some instances it may be advantageous to include an additional locator function in the paging device, such as turning on the overhead lights of the warehouse, directly above the item, and/or turning on a light in the display.

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